



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
P0040847	MEC002-VU	1	1	Net 30	M4130NS.049	4130 Sheet 049 : MATERIAL: AISI 4130N STEEL SHEET AS PER OR AS PER AMS 6345 MIL-S- 18729 OR AMS 6350 OR AMS 6351 receive sf				36	9/18/2018	36		S112788	Stock	9/21/2018	\$ 13.95 / sf	3		\$502.20	Metaux Castle
Total:										36		36								\$502.20	

Plex 9/24/2018 9:14 AM dart.Tollis.Andrew

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada



Tel (613) 632-5200

PURCHASE ORDER
PO040847

Supplier:

MEC002-VU
Melaux Castle
P.O. Box 4090 Stn A
Toronto
ON
M5W 0E9 Canada

Ship To:

1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No:

PO Date: 8/27/18
Due Date: 9/18/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:
Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
AUG 27 2018

Items

Line	Item	Job	Part	Supplier	Part No	Description	Status	Account	Due	Order	Received	Balance	Unit	Extended
1			M4130NS.049		4130 Sheet .049	: MATERIAL: AISI 4130N STEEL SHEET AS PER OR AS PER AMS 6345 MIL-S-18729 OR AMS 6350 OR AMS 6351 receive sf	Firmed -		9/18/18	36 sf	0 sf	36 sf	\$13.95/sf	\$502.20
Grand Total: \$502.20														

Order Notes

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/27/18 7:56 AM dart.lavoie.chantal

Chantal Lavoie

From: Desbiens, Marc <mdesbien@amcastle.com>
Sent: Friday, August 24, 2018 2:09 PM
To: Chantal Lavoie
Subject: RE: quote

Hi Chantal,

price an delivery on mat'l.

4130N sheet .049" x 1 sheet

We offer .050" x 36" x 144"

\$ 13.95 sq ft 3 weeks

Thanks

Marc Desbiens
Inside sales representative
Castle Metals, Montreal, QC
Direct line 514-795-8176
1-800-806-6660 ext 52226
Fax # 1-855-892-6370
Customized Supply Chain Solutions for Your Metal Needs


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INTERORG TRANSFER
PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:3689494

Ship From: A. M. CASTLE & CO. 14001 ORANGE AVENUE PARAMOUNT, CA 90723 USA		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Ship To: A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped 30-AUG-18	F.O.B. ORIGIN	Freight Terms Prepaid		Carrier ARCBEST		BOL No 3689494-2	
Shipment Details							
Order No 5241824	Line No 1	Item No 36371	Description 0.0500.SH.E4130.ALLOY.CR.NORM OR OHT.AMS 6345.36.0000.144.0000 SPECIFICATIONS: AMS 6345				
Purchase Order No 40847			Part Number		Ordered Qty 1.00 PCS		
Details			Invoice Qty 36.0000 SFT				
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS							
Delivery No. 122128131	Mill/Source BLAIR STRIP STEEL	Heat Number  1B44822	Mech Id	PCS 1	Width (IN) 36.0000	Length (IN) 144.0000	Shipped Qty(LBS) 73.4400

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description, Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date Printed: 30-AUG-2018 04:15:16 PM Date: Name: 



BLAIR STRIP STEEL COMPANY

P.O. Box 7159 1209 Butler Avenue New Castle, PA USA 16107
Phone: (724) 658-2611 Fax: (724) 658-6548 www.BlairStripSteel.com

PRODUCT CERTIFICATION

WORK ORDER
405404

HEAT NUMBER
B44822

SALES ORDER
006165

CERT ID
00022044

SOLD TO

A.M. Castle & Co.
14001 Orange Avenue
Paramount, CA 90723
USA
Attn: AM Castle

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	COILS	LADING NO	SHIPMENT DATE					
457299	36371	18,100 Lbs	5	00026402						
PRODUCT DESCRIPTION		BLAIR PART NBR	F4130-.050x36.000-03							
Aircraft Quality 4130 .0500 x 36.000 x 144.0										
Customer Grade: AMC - 4130AQ 6345 Spec: AMC G41300-53 AMS 6345D Normalized or Otherwise Heat Treated (Successor to AMS/MIL-S-18729C) AMS 2301K AMS 2252D SAE J404 ASTM A505/506 ASTM E112 "Melted & Manufactured in the USA" Gauge Tol: + .0030 - .0030 Width Tol: + 0.1875 - 0.0 Length Tol: + 1.0 - 0.0 Slit Edge / #2 Finish / Oil Hardness HRB: 0 / 0 Max Package Wt: 4500 Package Type: Lift + Paper Wrap										
CERTIFICATION REQUIREMENTS										
Chemical										
C	Mn	P	S	Si	Al	Cu	Ni	Cr	Mo	Sn
.31	.52	.009	.001	.18	.033	.04	.03	.90	.16	.003
V	Nb	B	Ti	Ca	N					
.003	0	.0001	.004	.0016	.0082					
Mechanical										
TEST	RESULT									
Raw Material Source	Arcelor - Riverdale, IL USA									
TEST	UNITS	Result								
Yield (PSI)	PSI	117060								



I certify that the results are a true and correct copy of the records prepared and maintained by Blair Strip Steel in compliance with the requirements of the cited specifications. Chemistry is as reported by the producing mill. This test report cannot be reproduced or distributed except in full.

D. H. Emanuele
Daniel H. Emanuele
Director, Corporate Quality



DESIGN BRADLEY	DRAWN BY BRADLEY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. M4130N-S	REV. A SHEET 1 OF 1
DATE 01.05.17		TITLE 4130 SHEET SPEC. SCALE 1/4"	

PURCHASE - AISI 4130N STEEL SHEET
PER ONE THE FOLLOWING
SPEC'S : MIL-B-18729, AMS6350
OR AMS 6351

[illegible]

RELEASED
21.05.18

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130NS.044
DATE: 18/04/24

PO / BATCH NO.: P0040847 / S112788

MATERIAL CERT REC'D: Yes
QUANTITY RECEIVED: 36sf
QUANTITY INSPECTED: 36sf
QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.049"
THICKNESS RECEIVED: 0.050"
SHEET SIZE ORDERED: 24' x 36sf
SHEET SIZE RECEIVED: 24' x 3' (36sf)

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	AMS 6345 OK 12/4/24
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	MT: B44822
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>AT</u>		SIGNED OFF BY: <u>AT</u>	
DATE: <u>18/04/24</u>		DATE: <u>18/4/24</u>	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in